Philips
TV with Digital Crystal Clear

29"

real flat 100Hz digital scan

29PT8660

Turn up your viewing experience

with Digital Crystal Clear

This TV delivers excellent picture quality thanks to 100Hz Digital scan and Digital Crystal Clear technology to optimize picture contrast, color and sharpness. Virtual Dolby Surround Sound adds an extra dimension to the viewing experience.

Vivid, natural and razor sharp images

- Real Flat picture tube technology brings you lifelike images
- Digital Crystal Clear provides vivid cinema-like images
- 100Hz Digital Scan produces a stable, more relaxing picture
- Active Control optimizes picture quality whatever the source

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

One touch convenience

- 1 tuner Picture-in-Picture to access two sources at once
- 100 pages of teletext for fast access to text information

PHILIPS

sense and simplicity

TV with Digital Crystal Clear
29" real flat 100Hz digital scan

29PT8660/12

Specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 29 inch / 72 cm
- Visible diagonal screen size: 68 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Progressive Scan, Active Control, Picture Freeze, Dynamic Noise Reduction, Digital Crystal Clear
- Screen enhancement: Anti-Reflection
- Picture processing: 100 Hz Digital Scan

Sound
- Sound System: Nicam Stereo, Virtual Dolby Surround
- Music Power: 40 W
- Output power (RMS): 2 x 10W
- Sound Enhancement: Digital Sound Processing

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Plug & Play, PLL Digital Tuning, Fine Tuning, Sorting
- Ease of Use: Smart Picture, Smart Sound, Top Controls, Auto Volume Leveller (AVL), Graphical User Interface, Picture Freeze
- Remote control type: RCAE04_SA
- Teletext: 1200 page Easytext
- Teletext enhancements: 4 favourite pages, Program information Line
- Picture in Picture: 1 tuner PIP
- Clock: Sleep Timer, Smart Clock
- Screen Format Adjustments: 4:3 expand, 4:3, 16:9 compress

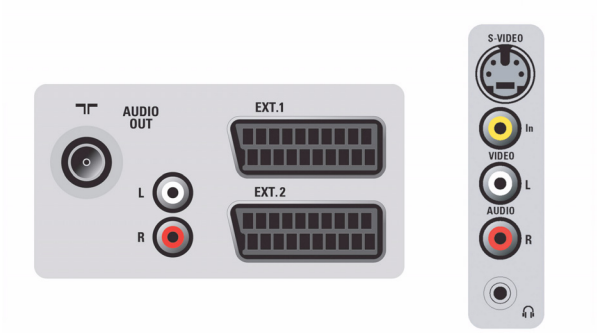
Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Video Playback: NTSC
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 100
- TV system: SECAM L/L', SECAM D/K, SECAM B/G, PAL D/K, PAL B/G, PAL I

Connectivity
- Number of Scarts: 2
- Front / Side connections: Audio L/R in, Headphone out, S-video in, Video in
- Ext 2 Scart: S-video in, CVBS in/out
- Ext 1 Scart: RGB, CVBS in/out
- Headphone: 3.5 mm
- Other connections: Stereo constant level out

Power
- Power consumption: 100 W
- Standby power consumption: <1w
- Mains power: AC 220 - 240 V +/- 10%

Dimensions
- Product weight: 49 kg
- Weight incl. Packaging: 54 kg
- Color cabinet: Silver Frost (11027)
- Set dimensions (W x H x D): 746 x 580 x 495 mm
- Box dimensions (W x H x D): 870 x 745 x 650 mm

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



Highlights

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

100Hz Digital Scan
A conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second eliminating the field flickering. Philips' digital scan doubles the rate of line flicker, making it undetectable. The result is a more stable picture that is relaxing for your eye.

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

1 Tuner Picture in Picture
With 1 tuner Picture-in-Picture, you can view video from an external source in a small window on your screen.

100 page Smart Text
The teletext is a common system transmitted by most broadcasters. The 100 page smart text feature gives you fast access to information when changing pages.

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